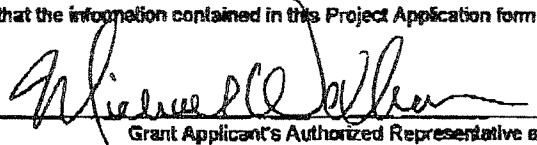


State of California - The Resources Agency
RIVERS AND MOUNTAINS CONSERVANCY

CALIFORNIA CLEAN WATER, CLEAN AIR, SAFE NEIGHBORHOOD PARKS, AND
COASTAL PROTECTION ACT OF 2002

GRANTPROJECT APPLICATION

This Form and Required Attachments Must Be Submitted for Each Project Site

PROJECT NAME		AMOUNT OF GRANT REQUESTED	
Coyote and Carbon Creeks Watershed Management Plan Phase I		\$580,000	
		Estimated TOTAL PROJECT COST (State Grant and other funds) \$3,400,000	
Grant Applicant (Agency/Organization and Address) County of Orange County Executive Office 10 Civic Center Plaza, 3 rd Floor Santa Ana, California 92701-4062		COUNTY Orange	NEAREST CITY 20 Cities
		PROJECT ADDRESS Coyote and Carbon Creeks Watersheds	
		NEAREST CROSS STREET N/A	
		SENATE DISTRICT NO. 27, 29, 30, 31, 32, 33, 34, 35, 37	ASSEMBLY DIST. NO. 54, 56, 58, 60, 67, 68, 69, 72
Grant Applicant's Representative Authorized in Resolution		Manager, Water Resource Programs	
Michael Wellborn		714-834-7037	
Name		Title	Phone
Person with day-to-day responsibility for Project (if different from authorized representative)		714-834-6662	
Kathie L. Matsuyama		Senior Staff Analyst	6662
Name		Title	Phone
Brief description of Project This project will develop a multi-objective, integrated and highly collaborative Coyote and Carbon Creeks Watershed Management Plan to maintain, restore and enhance a healthy 155 square mile watershed. In collaboration with the Army Corps of Engineers, the County of Orange, the County of Los Angeles, 20 cities in two counties and multiple other stakeholders, the project will examine water quality problems, habitat restoration, recreational improvements and storm water management. Projects, programs and actions that can be implemented to solve these problems will be identified and prioritized.			
For Development Projects N/A Land Tenure - Project is: _____ acres: _____ Acres owned in fee simple by Applicant _____ Acres available under a _____ year lease _____ Acres other interest (explain) _____		For Acquisition Projects Project land will be N/A acres _____ Acres acquired in fee simple by Applicant _____ Acres in other than fee simple (explain) _____ _____ _____	
I certify that the information contained in this Project Application form and Application requirements is accurate.			
Signed 		3/3/03	
Grant Applicant's Authorized Representative as shown in Resolution		Date	

Please do not extend beyond one page.

COYOTE AND CARBON CREEKS WATERSHED MANAGEMENT PLAN

PHASE I

COUNTY OF ORANGE

conducted that identifies known HTRW sites in the vicinity of proposed project alternatives. This search will describe known sites and inventory available data (i.e. agency, location, website, etc.). This will be used of future project site selection for potential alternatives.

L. Cultural Resources Studies/Report

The Cultural Resources Studies Task will be conducted in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended, 36 CFR 800 "Protection of Historic Properties," and Corps Engineering Regulation 1105-2-100. This task will determine the impacts of alternative projects on historical and archaeological resources within the various project areas.

- 1.) Sufficient archival surveys will be conducted to identify and map cultural sites within projected Areas of Potential Effect and will evaluate the eligibility of cultural sites for the National Register of Historic Places as necessary. The Areas of Potential Effect shall include the reaches and areas impacted by structural or non-structural project alternatives. As a starting point, a literature and data search of known sites and surveys will be conducted along the major tributaries of the watershed.
- 2.) The end product of this task shall be a detailed report that describes all known or identified cultural resources within the Areas of Potential Effects and assesses the potential impact of each project alternative on these resources. The report will also describe the potential range of preservation or mitigation efforts and the associated costs of these studies. The findings of this task will be documented in an Environmental Studies Appendix to the feasibility report.

M. Cost Estimates

Costs for possible measures will be developed as part of the initial alternative evaluations. Following the F4 milestone, a more detailed cost estimate will be performed for the most likely plans. Much of the cost estimates will be included in the environmental work effort since this is primarily an environmental restoration study. However, expected restoration efforts include elements of structural design. Estimates include the development of structural costs and the compilation of costs provided by environmental efforts.

4. BUDGET

The total estimated cost of the complete project (F1 through F9) is \$3,400,000. The estimated funding sources for the project are:

U.S. Army Corps of Engineers	\$1,750,000
California Coastal Conservancy	130,000
County of Orange	
County of Orange (Proposition 13 grant)	200,000
County of Orange Flood Control District	20,000
City of Anaheim	20,000

**COYOTE AND CARBON CREEKS WATERSHED MANAGEMENT PLAN
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City of Brea	20,000
City of Buena Park	20,000
City of Cypress	20,000
City of Fullerton	20,000
City of La Habra	20,000
City of Los Alamitos	20,000
City of La Palma	20,000
City of La Placentia	20,000
City of Seal Beach	20,000
Orange County Sanitation District	20,000
Los Angeles County (representing all LA County cities)	250,000
Los Angeles County Sanitation District	20,000
San Gabriel and Lower LA Rivers and Mountains Conservancy	500,000
Future Grants (not identified at this time)	310,000

TOTAL PROJECT COST: \$3,400,000

TOTAL PROJECT COST ESTIMATE			
DESCRIPTION	COE (\$)	SPONSOR (IN KIND, \$)	TOTAL (\$)
Surveys and Mapping	73,600	4,800	78,400
Hydrology and Hydraulics Studies/Report	300,000	63,000	363,000
Geotechnical Studies/Report	60,000	1,000	61,000
Engineering and Design Analysis Report	138,000	-	138,000
Socioeconomic Studies	135,000	10,000	145,000
Real Estate Analysis/Report	49,000	6,300	55,300
Environmental Studies/Report	455,400	69,600	525,000
Fish and Wildlife Coordination Act Report	75,000	-	75,000
HTRW Studies/Report: Phase I Assessment	25,000	-	25,000
Cultural Resources Studies/Report	48,000	4,000	52,000
Cost Estimates	48,000	5,000	53,000
Public Involvement Documents	54,750	65,250	120,000
Plan Formulation and Evaluation	372,500	324,000	696,500
Final Report Documentation	60,750	-	60,750
Technical Review Documents	144,000	34,000	178,000
Washington Level Report Approval	37,750	12,250	50,000
Project Management and Budget Documents	162,000	90,000	252,000
Contingencies	231,130	70,920	302,050
Project Management Plan	35,000	15,000	50,000
PED Cost Sharing Agreement	15,000	5,000	20,000

COYOTE AND CARBON CREEKS WATERSHED MANAGEMENT PLAN

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Cost-shared Watershed Management Study	2,519,880	780,120	3,300,000
PMP and FCSA for Feasibility Level Implementation Study (100% Fed)	100,000		100,000
TOTAL	2,619,880	780,120	3,400,000

When the Coyote and Carbon Creeks Watershed Management Plan is complete, all projects which are identified as having a Federal interest in their completion will be eligible for Federal funding of 65% of the project cost for construction with a 35% local matching cost share. It will enable the completion of larger and higher quality projects than would otherwise be possible.

ARMY CORPS OF ENGINEERS PROJECT TIMELINE

Milestone	Description	Duration (Months)	Date
F1	Initiate Study	0	July- 03
F2	Public Workshop/Scoping	2	September- 03
F3	Baseline-without project conditions	12	September- 04
F4	Alternative Review Conference	10	July- 05
F4A	Issue Resolution Conference	2	September- 05
F5	Draft Report	5	February -06
F6	Final Public Meeting	2	April -06
F7	Optional IRC	1	May -06
F8	Final Report to SPD	3	August -06
F9	Division Commander's Public Notice		
	Total	37+	

5. RESOLUTION

See Attached Draft Orange County Board of Supervisors Resolution. The resolution is anticipated to be approved by the Orange County Board of Supervisors on April 1, 2003. Please note that all 20 cities in two counties in the watershed, as well as the County of Los Angeles, have all passed resolutions by their governing bodies certifying that the Common Ground and Phase II Report are consistent with their local land use plans or programs.

6. ENVIRONMENTAL COMPLIANCE

An Environmental Impact Assessment Appendix to the Coyote and Carbon Creeks Watershed Management Plan will be prepared for the watershed. It will include appropriate NEPA and CEQA documentation for only one project identified in the Watershed Management Plan. The Environmental Impact Assessment will analyze existing conditions, future (50-year) without project conditions, and future (50-year) with project conditions for the effects of defined watershed management practices and ecosystem restoration alternatives. This analysis shall include examination of the physical environment (geology, topography, landform, seismicity); soils; climate; water resources; water quality; air quality; hazardous and toxic materials; biological resources; land use; utilities; noise; transportation; and safety.